



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

of the Application of:

TOSHIKAZU KOBAYASHI

CASE NO.: AD 6547 US NA

SERIAL NO.: 09/582,483

GROUP ART UNIT: 1711

FILED: JUNE 21, 2000

EXAMINER: CALLIE E. SHOSHO

FOR: ANTISTATIC POLYMER COMPOSITION  
AND MOLDINGS THEREOF

## AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED  
DEC 30 2002  
TC 1700

Sir:

In response to the Office Action dated June 21, 2002, please amend the above-referenced application as follows:

### IN THE CLAIMS:

Please cancel claims 2 and 16.

Please amend claims 1, 3, 4, 7, 8, 17 and 18.

1. (twice amended) An antistatic polymer composition characterized in that it comprises:

(A) one or more polymers selected from the group consisting of polyester, polycarbonate, polyamide, polyoxymethylene, polyphenylene sulfide, and compounds of polyphenylene oxide and polystyrene;

(B) an ion-conductive polyetherester amide;

(C) an ion source comprising: (i) a source of at least one carboxyl group or sulfo group being selected from the group consisting of hydrocarbon acids containing 6-54 carbon atoms, sulfonic acids and organic polymers with at least one carboxyl group or sulfo group; and (ii) a source of at least one metal ion that is selected from the group consisting of sodium ion, potassium ion, lithium ion, magnesium ion, and zinc ion and that can react with the carboxyl groups or sulfo group of (i), solid electrolytes or polymer electrolytes; and

(D) a plasticizer of the aforementioned ion-conductive polyetherester amide (B);

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